

10/572768

- 26 - IAP20 Rec'd PCT/PTO 21 MAR 2006

ABSTRACT

METHOD OF CONTROLLING BOILING LEVEL

5 A method is provided for controlling boiling level in an
electric cooking assembly (2). The assembly (2) includes
an electric heater (12) incorporating an electric heating
element (20) and a temperature-responsive device (30)
adapted to monitor temperature of the cooking utensil (8)
10 and including a temperature sensing element (38). The
assembly further includes manual input selection means
(106) whereby a plurality of predetermined boiling levels
are user-selectable. Each predetermined boiling level is
associated with a predetermined temperature sensed by the
15 temperature sensing element (38), the predetermined
temperature being offset relative to an actual
temperature representative of each respective boiling
level. The boiling level is controlled by energising of
the heater (12) at a corresponding power level.